

material	identification			location									date			collection	host		
slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database
1	?Myzus persicae	?Myzus persicae		New Zealand	MC	Mid Canterbury		Templeton		-43.5556	172.4719	38m	1981	8	18		peach	Prunus persica	
1	Acyrtosiphon primulae	Acyrtosiphon primulae		New Zealand	MC			Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1985	10	29		suction trap		
1	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Sunde RG	New Zealand				Canterbury					1980	12		Wightman J	sweeping lucerne		
2	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Sunde RG	New Zealand	MB	Marlborough			Dillons Point (G. Neal's farm)				1981	1	15	Macfarlane R/Wightman J	sweeping mixed pasture		
1	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
1	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4	20	Farrell J	suction trap		
4	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap		
1	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	11		Farrell J (JAF)	suction trap		
1	Acyrtosiphon kondoi	Acyrtosiphon kondoi	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	11	3		screen trap		
2	A. kondoi	Acyrtosiphon kondoi		New Zealand					ex lab culture				1998	7	30	Stufkens M?			lab colony
1	Acyrtosiphon malvae	Acyrtosiphon malvae	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap		
2	Acyrtosiphon pelargonii	Acyrtosiphon malvae	Farrell JA (JAF)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	10		Farrell J	suction trap		
2	Acyrtosiphon pelargonii	Acyrtosiphon malvae	Farrell JA (JAF)	New Zealand	NC	North Canterbury		Loburn		-43.2507	172.5409	94m	1982	12	2		Epilobium	Epilobium	
1	Acyrtosiphon malvae (Mosley) AI, Immature; ?Aulacorthum Solani	Acyrtosiphon malvae	Eastop?	New Zealand				Drybush					1996	11	19	Gordon, Richard	Ribbonwood	Plagianthus regius*	
2	A. malvae	Acyrtosiphon malvae		New Zealand	MC	Mid Canterbury			Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1998	10	19		suction trap		
3	A. malva	Acyrtosiphon malvae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1999	10	19		Lincoln trap		
1	Acyrtosiphon pelargonii	Acyrtosiphon malvae																	
4	A. pisum	Acyrtosiphon pisum		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap		
1	A. pisum	Acyrtosiphon pisum	Farrell J?	New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1994	1	10				malaise trap
1	A. pisum	Acyrtosiphon pisum		New Zealand					culture				1997	1					
3	A. pisum	Acyrtosiphon pisum		New Zealand					ex lab culture				1998	7	29	Stufkens M?			lab colony
1	Microlophium primulae	Acyrtosiphon primulae	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)				1982	10	28	Farrell J	suction trap		
1	Acyrtosiphon primulae	Acyrtosiphon primulae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1985	10	25		suction trap		
1	Amphorophora	Amphorophora		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1996	12	11		trap		

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1	Amphorophora rubi	Amphorophora rubi	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury	Akaroa	Hinewai	Sheward Bdy	-43.8106	173.0287	456m	1993	12		Ward J/Quinn P	malaise trap		
1	Amphorophora rubi	Amphorophora rubi	Eastop VF (VFE)?	New Zealand	MC	Mid Canterbury	Banks Peninsula		Kennedy's Bush	-43.6313	172.6246	433m	1997	1	29	Eastop VF (VFE)?	Rubus fruticosus	Rubus fruticosus	
1	Aphis	Aphis		New Zealand	NN	Nelson		Whangamoia Saddle*		-41.2322	173.4203	260m	1997	2	22	Stufkens MAW	Epilobium	Epilobium	
1		Aphis [Olearia]*	tbv	New Zealand	CO	Central Otago		Broken Hut Rd	Dunstan Peaks St.	-44.58844 2°	169.86118 1°	660m	2002	1	31	MacFarlane, R	ex Olearia odorata	Olearia odorata	native aphid
1		Aphis [Olearia]*	tbv	New Zealand	CO	Central Otago	Rock and Pillar Range		Brookdale	-45.51297 3°	170.05397 1°	419m	2002	3	31	Teulon D	ex Olearia ?bulata	Olearia bullata*	native aphid
1		Aphis [Olearia]*	tbv	New Zealand	CO	Central Otago	Rock and Pillar Range		Brookdale	-45.51297 3°	170.05397 1°	419m	2002	3	31	Teulon D	ex Olearia ?bulata	Olearia bullata*	native aphid
2	Aphis coprosmae	Aphis coprosmae		New Zealand	NN	Nelson	Nelson	Aniseed Valley		-41.3634	173.2479	213m	1923	3	23		Coprosma	Coprosma	native aphid
1	Aphis coprosmae	Aphis coprosmae	Laing	New Zealand	NN	Nelson		Aniseed Valley		-41.3634	173.2479	213m	1923			A. Philpott			native aphid
2	Aphis coprosmae	Aphis coprosmae	Eastop?	New Zealand					ex lab culture				1997	2	4	Stufkens M?			native aphid, lab colony
3	Aphis coprosmae	Aphis coprosmae	Footitt	New Zealand	NN	Nelson		Aniseed Valley		-41.3636	173.2438	166m	1997	12	4	Stufkens M*		Coprosma crassifolia*	native aphid
1	Aphis coprosmae	Aphis coprosmae		New Zealand															native aphid
1		Aphis coprosmae*	Footitt	New Zealand	NN	Nelson		Aniseed Valley		-41.3634	173.2479	213m	1923	3	23		Coprosma	Coprosma	native aphid
1		Aphis coprosmae*	Footitt	New Zealand	NN	Nelson		Aniseed Valley	ex lab culture	-41.3638	173.2479	192m	1997	2		Stufkens M?	Coprosma crassifolia	Coprosma crassifolia	native aphid, lab colony
1	Aphis cottieri Carver ms name	Aphis cottieri	Carver	New Zealand	FD	Fiordland	South Island		29 miles N. of Te Anau	-45.0774	167.9865	779m	1972	2	10	D. W. (White?)*	Muehlenbeckia complexa (Polygonaceae)	Muehlenbeckia complexa	native aphid
1	Aphis cottieri ms name	Aphis cottieri	Carver	New Zealand	MC	Mid Canterbury		nr Christchurch	Kaitorete Spit	-43.8169	172.6026	3m	1998	11	4	Pawson SM	Muehlenbeckia complexa	Muehlenbeckia complexa	native aphid, paratype
1	A. cottieri	Aphis cottieri		New Zealand	MC	Mid Canterbury		Kaitorete Spit	Lake Ellesmere	-43.8169	172.6026	3m	1998	11	18	Stufkens M*			native aphid, lab colony
1	A. cottieri	Aphis cottieri		New Zealand	MC	Mid Canterbury		Kaitorete Spit	Lake Ellesmere	-43.8169	172.6026	3m	1998	11	18	Stufkens M*			native aphid, lab colony
1	A. cottieri	Aphis cottieri		New Zealand	MC	Mid Canterbury		Kaitorete Spit	Lake Ellesmere	-43.8169	172.6026	3m	1998	11	18	Stufkens M*			native aphid, lab colony
1	A. cottieri	Aphis cottieri		New Zealand	MC	Mid Canterbury		Kaitorete Spit	Lake Ellesmere	-43.8169	172.6026	3m	1998	11	18	Stufkens M*			native aphid, lab colony
6	Aphis cotteri	Aphis cottieri		New Zealand					ex lab culture				1998	12	16	Stufkens M*			native aphid, lab colony
1	A.	Aphis cottieri	tbv	New Zealand	MC	Mid Canterbury	Lake Ellesmere*	Kaitorete Spit	1km south of orchard	-43.8388	172.478	6m	1999	12	6	Stufkens M*			native aphid
2	Aphis cotteri	Aphis cottieri		New Zealand	MC	Mid Canterbury	Lake Ellesmere*	Kaitorete Spit	main/orchard site*	-43.837	172.497	7m	1999	12	6	Stufkens M*	Muehlenbeckia complexa	Muehlenbeckia complexa*	native aphid
1	A. cotteri	Aphis cottieri		New Zealand					ex lab culture				2000	1	17	Stufkens M*			native aphid, lab colony
1	Aphis cotteri	Aphis cottieri	Stufkens M	New Zealand	MC	Mid Canterbury			ex lab culture				2000	8	14	Stufkens M	Muehlenbeckia complexa	Muehlenbeckia complexa	native aphid, lab colony
4	Aphis cotteri	Aphis cottieri	Stufkens M	New Zealand	MC	Mid Canterbury	Lake Ellesmere	Kaitorete Spit	main/orchard site*	-43.837	172.497	7m	2000	11	14	Stufkens M	Muehlenbeckia complexa	Muehlenbeckia complexa	native aphid
1	Aphis craccivora	Aphis craccivora	Eastop VF (VFE)	New Zealand	WN	Wellington		Levin		-40.61	175.29	20-60m	1963	12	11				
1	A. craccivora	Aphis craccivora											1973	4	13				trap
1	Aphis craccivora	Aphis craccivora	Farrell JA (JAF)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	11					suction trap
2	Aphis (Pergondeida) craccivora Koch	Aphis craccivora	Eastop?	New Zealand				Lewis Pass		-42.38	172.39		1997	2		Eastop VF	Lotus	Lotus	
3	Aphis craccivora	Aphis craccivora																	
1	Aphis craccivora?	Aphis craccivora?		New Zealand	AK	Auckland		Auckland					1999	11	15				
9	A. epil	Aphis epilobii		New Zealand															
2	Aphis gossypii	Aphis gossypii											1973	4	5				trap

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1	Aphis gossypii	Aphis gossypii	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
2	Aphis gossypii	Aphis gossypii	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	11		Farrell J	suction trap			
5	Ag	Aphis gossypii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	11			suction trap			
1	Aphis gossypii	Aphis gossypii	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	12		Farrell J (JAF)	suction trap			
1	A. gossypii	Aphis gossypii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1986	4	10		suction trap			
1	Ag	Aphis gossypii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1986	11			suction trap			
1	Ag	Aphis gossypii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1986	12	16		suction trap			
2	Ag	Aphis gossypii		New Zealand	MC	Mid Canterbury		Akaroa		-43.806	172.9666	20m	2000	2	13	Stufkens M	ngiao			
1	Aphis healyi	Aphis healyi	AD L(owe)	New Zealand	MC	Mid Canterbury	Eyrewell			-43.420824°	172.237041°	180m	1958	12	4	McKenzie, R.J	Carmichaelia	Carmichaelia	native aphid	
3	Aphis healyi	Aphis healyi		New Zealand					ex lab culture				1998	3	20	Stufkens M*			native aphid, lab colony	
4	Aphis healyi	Aphis healyi		New Zealand					ex lab culture				1998	4	3	Stufkens M*			native aphid, lab colony	
5	Waimumu site	Aphis healyi*	tbv	New Zealand	SL	Southland	Hokonui Hills	Waimumu*	Waimumu Creek headwaters*	-46.049224°	168.817718°	993m	1998	1	27	Stufkens M*	Carmichaelia	Carmichaelia	native aphid	
1	LHS towards Wanaka	Aphis healyi*	tbv	New Zealand	OL	Otago Lakes		Crown Range	Cardrona*	-44.876617°	169.006655°	537m	1998	1	28	Stufkens M*	Carmichaelia	Carmichaelia	native aphid	
1	see map	Aphis healyi*	tbv	New Zealand	OL	Otago Lakes	Queenstown	Main road between Q/town & Te Anau*	Road side*				1998	1	28	Stufkens M*	Carmichaelia	Carmichaelia	native aphid	
1		Aphis healyi*	tbv	New Zealand	MC	Mid Canterbury	Lake Ellesmere*	Kaitorete Spit	in sand dunes scientific reserve	-43.826485°	172.602086°	3m	2005	1	12	Drayton G	ex Carmichaelia appressa	Carmichaelia appressa	native aphid	
2		Aphis healyi*	tbv	New Zealand	MC	Mid Canterbury	Lake Ellesmere	Kaitorete Spit	new native site*	-43.8169	172.6026	3m	2005	5	5	Drayton G	ex. C. australis	Carmichaelia australis	native aphid	
3		Aphis healyi*	Footitt	New Zealand	BR	Buller		Blue Grey River	Lake Christabel Track	-42.4114	172.1252	424m	2001 or 2002	1	19	Teulon D	ex Carmichaelia	Carmichaelia odorata*	native aphid	
2	Aphis hederæ	Aphis hederæ	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	10	6		screen			
2	Aphis hederæ	Aphis hederæ		New Zealand	MC	Mid Canterbury		Christchurch	Riccarton	-43.5309	172.5951	9m	1986	10	28		ivy	Hedera		
1	Aphis hederæ	Aphis hederæ	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	26		suction trap			
1	Aphis hederæ?	Aphis hederæ?		New Zealand	MC	Mid Canterbury		Lincoln*	Plant and Food Campus (previously DSIR or Crop and Food)*	-43.6348	172.4744	11m	1996	11	11		suction trap*			
1	Aphis nerii	Aphis nerii	Eastop VF (VFE)	New Zealand	MB	Malborough	Blenheim	Blenheim		-40.5165	173.9531	4m	1964	4	29		swan plant	Asclepias physocarpa		
1	Aphis sedi	Aphis sedi		New Zealand	MC	Mid Canterbury	CHCH			-43.516	172.64		1978	1	26	Budgon, L	Echeveria	Echeveria secunda		

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1	Aphis spiraeocola	Aphis spiraeocola	Eastop VF (VFE)	New Zealand	MC			Hornby		-43.54	172.524	21-40m	1964	3			dahlia	Dahlia	
1	Aphis spiraeocola	Aphis spiraeocola		New Zealand	MC			Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	11			suction trap		
2	Aphis spiraeocola	Aphis spiraeocola		New Zealand	WO	Waikato	Hamilton	Ruakura		-37.767	175.335	40m	2000	3	29	Thorpe M	apple	Malus pumila	
1	Aploneura	Aploneura	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Sheffield	downland	-43.388	172.018	290-305m	1964	6	2	CTJ	pasture		
1	Aploneura	Aploneura	Eastop VF?	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	6	3	CTJ	ryecorn	Secale cereale	roots
2	Aploneura	Aploneura	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1966	9	28		trap		
1	Aploneura	Aploneura	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1966	10	5		water trap		
1	Aploneura lentisci	Aploneura lentisci	Eastop VF (VFE)	New Zealand	MB	Malborough	Blenheim			-40.5165	173.9531	4m	1963	12	18		grease trap		
1	Aploneura lentisci	Aploneura lentisci	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	6	3	CTJ	ryecorn	Secale cereale	roots
1	Aploneura lentisci	Aploneura lentisci	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1964	9	28		water trap		pasture
1	Aploneura lentisci	Aploneura lentisci	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1964	10	12		water trap		
1	Aploneura lentisci	Aploneura lentisci	Eastop V?	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1964	10	27		water trap		
1	Aploneura lentisci	Aploneura lentisci	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1964	12	7		water trap		
3	Aploneura lentisci	Aploneura lentisci	Eastop VF (VFE)										1965	1	25		grease trap		
1	Aploneura lentisci	Aploneura lentisci	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Sheffield		-43.388	172.018	290-305m	1966	10	5		water trap		
2	Aulacorthum	Aulacorthum		New Zealand	FD	Fiordland			1/2 way to Milford Sound				1997	3	3	Stufkens MAW	Muehlenbeckia	Muehlenbeckia	
1	Aulacorthum solani	Aulacorthum solani	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Greenpark		-43.6841	172.5067	3m	1964	11	19		lettuce	Lactuca sativa	
1	Aulacorthum solani	Aulacorthum solani	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1980	9	10		yarrow	Achillea millefolium	
2	A. solani	Aulacorthum solani		New Zealand	SL	Southland	Catlins	Tautuku		-46.5749	169.4435	33m	1994	1	10		malaise trap		
1	A. solani	Aulacorthum solani	Farrell J?	New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.57485 2°	169.44351 6°	33m	1994	1	10				malaise trap
3	A. solani	Aulacorthum solani		New Zealand					ex lab culture				1998	7	29	Stufkens M?			lab colony
1	A. solani	Aulacorthum solani																	
1		Aulacorthum solani*	Footit	New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Parau track*	-36.97568 3°	174.59191 6°	150m	1998	12	13	Martin. N* (but slide says Stufkens M)	Coprosma grandifolia	Coprosma grandifolia	
1	As	Aulacorthum solani?		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	11			suction trap		
1	A. solani??	Aulacorthum solani?		New Zealand	MC	Mid Canterbury		Akaroa	Hinewai	-43.8106	173.0287	456m	1993						
1	Aulacorthum ?solani	Aulacorthum solani?	Eastop VF (VFE)																
3	Betulaphis quadrituberculatus	Betulaphis	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
2	Betulaphis	Betulaphis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1985	11	20		suction trap		
1	Brachycaudus helichrysi	Brachycaudus helichrysi											1973	3	13				
1	Brachycaudus helichrysi	Brachycaudus helichrysi	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		

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1	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	4	10		suction trap		
1	Bh	Brachycaudus helichrysi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	3	31		suction trap		
1	Bh	Brachycaudus helichrysi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	4	11		suction trap		
2	Bh	Brachycaudus helichrysi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	5	5		plum	Prunus	
2	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1997	12	9	Stufkens M*	Ozothamnus	Ozothamnus leptophylla*	
2	Brachycaudus helichrysi	Brachycaudus helichrysi		New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1998	1	26	Stufkens M*	Ozothamnus	Ozothamnus leptophylla*	
1	Brachycaudus helichrysi	Brachycaudus helichrysi															sun flower	Helianthus annuus	
1	Bh	Brachycaudus helichrysi?		New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1997	12	9	Stufkens M	Ozothamnus	Ozothamnus leptophylla*	
4	B. rumexicolens	Brachycaudus rumexicolens		New Zealand					ex lab culture				1998	7	31	Stufkens M?			lab colony
1	Brachycaudus rumexicolens?	Brachycaudus rumexicolens?		New Zealand	MC	Mid Canterbury	Lyttleton Harbour	Quail Island		-43.631619°	172.689015°	29m	2001	12	6	Stufkens M	Muehlenbeckia complexa	Muehlenbeckia complexa	
3		Brachycaudus helichrysi	Footit	New Zealand	AK	Auckland	Pukekohe Glasshouse						2004	10	24	Stufkens M	ex. Arracasia xanthorrhiza	Arracasia xanthorrhiza	
1	Brevicoryne brassicae	Brevicoryne brassicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	12	10		glasshouse		
2	Brevicoryne brassicae	Brevicoryne brassicae											1972	10	24		trap		
1	Brevicoryne brassicae	Brevicoryne brassicae											1973	4	4		trap		
1	Brevicoryne brassicae	Brevicoryne brassicae											1973	4	4		trap		
1	B. brassicae	Brevicoryne brassicae		New Zealand	MC	Mid Canterbury		Yaldhurst		-43.5126	172.5089	39m	1983	5	6		apple	Malus	
1	Brevicoryne brassicae	Brevicoryne brassicae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap		
1	Capitophorus elaeagni	Capitophorus elaeagni											1972	10	24				
2	Capitophorus elaeagni	Capitophorus elaeagni											1972	10	25				
1	Capitophorus elaeagni	Capitophorus elaeagni		New Zealand	NC	North Canterbury		Loburn		-43.2507	172.5409	94m	1981	12	18	Farrell J	Cirsium arvense	Cirsium arvense	
1	Capitophorus elaeagni	Capitophorus elaeagni	Eastop VF (VFE)																
2	Capitophorus elaeagni	Capitophorus elaeagni																	
2	Capitophorus hippophaes javanicus	Capitophorus hippophaes javanicus		New Zealand	HB	Hawkes Bay		Hastings		-39.64	176.84	4-18m	1999	2	22				
1	Capitophorus hippophaes javanicus	Capitophorus hippophaes javanicus		New Zealand	HB	Hawkes Bay		Hastings	suction trap				1999	3	8		suction trap		
5		Casimira*		New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1997	12	9	Stufkens M*	Ozothamnus	Ozothamnus leptophylla*	native aphid
2		Casimira*	tbv	New Zealand	SL	Southland	Catlins	Tautuku*	Tautuku Ed. Centre	-46.574852°	169.443516°	33m	1998	12	22	Stufkens M*	ex Ozothamnus sp	Ozothamnus leptophylla*	native aphid
5		Casimira*	tbv	New Zealand	SL	Southland	Catlins	Tautuku*	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	2000	1	7	Stufkens M*	Ozothamnus	Ozothamnus leptophylla*	native aphid
2		Casimira*	tbv	New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	2000	12	26	Stufkens M	ex Ozothamnus leptophylla	Ozothamnus leptophylla	native aphid
1	cf Paradoxaphis	Casimira?	Eastop?	New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1994	1	10		malaise trap		native aphid

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1		Casimira?		New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1998	11	26		Ozothamnus	Ozothamnus leptophylla*	native aphid
1	Cavariella aegopodii	Cavariella aegopodii		New Zealand	MC	Mid Canterbury		Annat		-43.3727	171.9906	323m	1959	11	26		willow	Salix	
1	Cavariella aegopodii	Cavariella aegopodii											1972	11	5				
1	Cavariella aegopodii	Cavariella aegopodii											1973	3	22		trap		
2	Ca	Cavariella aegopodii		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1985	9	26		willow		
4	Cavariella aegopodii	Cavariella aegopodii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap		
1	Ca	Cavariella aegopodii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	20		suction trap		
1	Ca	Cavariella aegopodii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	31		suction trap		
1	Cavariella aegopodii	Cavariella aegopodii																	
1	Cavariella aegopodii	Cavariella aegopodii																	
1	Cavariella aegopodii	Cavariella aegopodii																	
1	Chaetosiphon	Chaetosiphon		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	10	29		suction trap		
1	Chaetosiphon	Chaetosiphon		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	11	15		suction trap		
3	Chaetosiphon fragaefolii	Chaetosiphon fragaefolii	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Greenpark		-43.68	172.507	0-6m	1964	10	28		strawberry	Fragaria	
1	Chaetosiphon tetraerhodum	Chaetosiphon tetraerhodum	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
1	Cinara fresai	Cinara fresai	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Greenpark		-43.68	172.507	0-6m	1963	8	4		flying		
3	Cinara fresai	Cinara fresai	Eastop V?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	10			suction trap		
1	Cinara fresai	Cinara fresai	Eastop V?	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1996	10	15		trap		
1	Neochmosis juniperi	Cinara juniperi		New Zealand	MC	Mid Canterbury	Christchurch	Waimairi Road		-43.5196	172.5718	15m	1959	11	16		Macrocarpa	Macrocarpa	
1	Drepanaphis platanoides	Drepanaphis platanoides						Ashcott					1964	11	12		grease trap		
3	Drepanaphis platanoides	Drepanaphis platanoides	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
1	Drepanaphis platanoides	Drepanaphis platanoides	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap		
5	Drepanaphis platanoides	Drepanaphis platanoides	Sunde	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap		
1	Drepanaphis platanoides	Drepanaphis platanoides	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	4	19	Farrell J	suction trap		
1	Dp	Drepanaphis platanoides?		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	11			suction trap		

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2	Dp	Drepanaphis platanoides?		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap		
4	Dp	Drepanaphis platanoides?		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	4	7		sycamore	Acer platanoides	
1	Dysaphis sp.	Dysaphis	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	10	3	Farrell J (JAF)	suction trap		
1	Dysaphis ?aucupariae	Dysaphis ?aucupariae	Eastop VF?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	5	9		suction trap		
2	Dysaphis apiifolia	Dysaphis apiifolia	Lowe AD (ADL)	New Zealand	AK	Auckland		Auckland					1968	9	4	Sunde R	celery	Apium graveolens	
1	Pentatrachopus sp.	Dysaphis apiifolia	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
1	Dysaphis sp. ?apiifolia	Dysaphis apiifolia?	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1984	4	16	Farrell J	suction trap		
1	Dysaphis aucupariae	Dysaphis aucupariae	HLGS	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12			suction trap		
1	Dysaphis aucupariae	Dysaphis aucupariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap		
1	Da	Dysaphis aucupariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	6	14		suction trap		
1	Dysaphis aucupariae	Dysaphis aucupariae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1997	1			trap		
1	Dysaphis aucupariae	Dysaphis aucupariae																	
1	Dysaphis foeniculus	Dysaphis foeniculus	Eastop VF (VFE)	New Zealand	AK	Auckland		Auckland	PDD				1956	10	30	KPL	trap		
1	Dysaphis foeniculus	Dysaphis foeniculus	Eastop VF (VFE)	New Zealand	AK	Auckland		Auckland?	PDD?				1957	2	18	KPL			
2	Dysaphis foeniculus	Dysaphis foeniculus	Lowe AD (ADL)	New Zealand	AK	Auckland		Onehunga		-36.923	174.788	0-50m	1968	5	29	Sunde R	fennel	Foeniculum	
1	Dysaphis tulipae	Dysaphis tulipae	Eastop VF (VFE)	New Zealand	AK	Auckland		Auckland	PDD				1956	9	26	KPL	trap		
1	Dysaphis tulipae	Dysaphis tulipae	Eastop VF (VFE)	New Zealand	AK	Auckland		Auckland	PDD				1956	10	30	KPL	trap		
1	Dysaphis tulipae	Dysaphis tulipae	Stufkens M?	New Zealand	Mid Canterbury	MC		Lincoln		-43.6403	172.4839	9m	2000	11	7	Stufkens M	Iris	Iris	
1	Elatobium abietinum	Elatobium abietinum	Sunde	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap		
3	Elatobium abietinum	Elatobium abietinum	Farrell J?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1986	11	10		suction trap		
1	Euceraphis betulae	Euceraphis betulae	Eastop VF (VFE)					Ashcott					1964	10	29				
1	Euceraphis betulae	Euceraphis betulae	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Christchurch		-43.51	172.64		1964	12	10		silver birch	Betula pendula	
1	Euceraphis betulae	Euceraphis betulae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	11	7		screen trap		
2	Euceraphis betulae	Euceraphis betulae	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m					birch		
2		Euschizaphis [Aciphylla]*	tbv	New Zealand	MC	Mid Canterbury		Porters Pass		-43.2941	171.7234	880m	2004	11	2	Nielsen,	ex. Spanyold	Aciphylla aurea*	native aphid
2		Euschizaphis [Aciphylla]*	tbv	New Zealand	MC	Mid Canterbury	Torlese Range*	Porters Pass		-43.2941	171.7234	880m	2005	6	23	Drayton G	ex. Aciphylla spp.	Aciphylla aurea*	native aphid



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1	Macrosiphoniella sanborni	Macrosiphoniella sanborni		New Zealand	HB			Hastings	7.5 m suction trap				1999	11	3		suction trap			
2	Macrosiphoniella sanborni	Macrosiphoniella sanborni	Cottier W	New Zealand												IMK	Chrysanthemum	Chrysanthemum		
1	Macrosiphum	Macrosiphum		New Zealand	MC	Mid Canterbury		Riccarton		-43.53	172.5974	7m	1980	5	16		Helleborus	Helleborus foetidus		
1	Macrosiphum	Macrosiphum		New Zealand	MC	Mid Canterbury		Lincoln	suction trap	-43.6348	172.4744	11m	1987	1	6		suction trap			
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury		Waipara		-43.0576	172.761	64m	1964	10	9		Sheperd's purse	Capsella bursa-		
1	Me	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury		Lincoln	suction trap	-43.6348	172.4744	11m	1981	12	4					
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury		Lincoln	suction trap	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
3	Me	Macrosiphum euphorbiae		New Zealand	MC	Mid Canterbury		Riccarton		-43.53	172.5974	7m	1986	10	13		Aquilegia	Aquilegia		
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae	Farrell J?	New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.57485 2°	169.44351 6°	33m	1994	1	10				malaise trap	
1	Macrosiphum euphorbiae	Macrosiphum euphorbiae																		
7	Mh	Macrosiphum hellebori	Eastop V?	New Zealand	MC	Mid Canterbury		Christchurch		-43.51	172.64		1986	6	13		Helleborus	Helleborus foetidus		
	Mr	Macrosiphum rosae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	4	8		rose	Rosa		
1	Macrosiphum rosae	Macrosiphum rosae																		
1	Metopolophium dirhodum	Metopolophium dirhodum	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4	20	Farrell J	suction trap			
1	Metopolophium dirhodum	Metopolophium dirhodum	Farrell JA	New Zealand	MC	Mid Canterbury		Lincoln		-43.6348	172.4744	11m	1982	11	2		oats	Avena sativa		
1	Md	Metopolophium dirhodum		New Zealand	MC	Mid Canterbury		Lincoln		-43.6348	172.4744	11m	1988	7	1		barley	Hordeum*		
2	M. dirhodum	Metopolophium dirhodum		New Zealand					ex lab culture				1998	7	29	Stufkens M?			lab colony	
5	M. festucae	Metopolophium festucae	Farrell J?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1993	11	14		suction trap			
2	Metopolophium festucae	Metopolophium festucae		New Zealand	MC	Mid Canterbury	Akaroa	Hinewai Reserve	Sheward Bdy	-43.8106	173.0287	456m	1993	12		Ward JB, Quinn P	malaise trap			
3	Metopolophium festucae	Metopolophium festucae	Eastop VF?	New Zealand					ex. culture				1996	1	29		barley	Hordeum		
1	Metopolophium festucae	Metopolophium festucae																		
3	Myzaphis rosarum	Myzaphis rosarum	Eastop VF (VFE)	New Zealand	WI	Wanganui	Palmeston North	Milson		-40.3265	175.6089	38m	1963	10	18					
3	Myzaphis rosarum	Myzaphis rosarum																	traps	
3	Myzo	Myzocallis											1986	1					trap	
1	Myzoc	Myzocallis		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	10	21		screen C4			
3	Myzocallis	Myzocallis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	11			suction trap			
2	Myzocallis	Myzocallis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16		suction trap			
1	Myzocallis	Myzocallis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap			
1	Myzocallis	Myzocallis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap			
1	Myzocallis castanicola	Myzocallis castanicola	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	5		Farrell J	suction trap			
1	Myzocallis castanicola	Myzocallis castanicola	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1984	4	27	Farrell J	suction trap			
1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	10	21		screen C4			

material		identification			location								date			collection	host		
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1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	11			suction trap		
1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16		suction trap		
1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12			suction trap		
1	Myzocallis castanicola	Myzocallis castanicola		New Zealand	SC	South Canterbury		Hilton		-44.13680 7°	171.21220 0°	92m	1999	6	7		suction trap		
1	Myzocallis coryli	Myzocallis coryli	Cottier W	New Zealand	MC	Mid Canterbury	Ashburton			-43.9025	171.7493	99m	1952	1	30	Kelsy(?) JM	hazelnut	Corylus	
1	Ma?	Myzus	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap		
1	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1979	10	4	Farrell J	yarrow	Achillea millefolium	
1	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1980	9	10		yarrow	Achillea millefolium	
2	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury	Christchurch	Marshlands		-43.479	172.659	7m	1981	9	18		Stellaria	Stellaria	
1	Myzus ascalonicus	Myzus ascalonicus	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	10	21	Farrell J	suction trap		
1	Myzus ascalonicus	Myzus ascalonicus	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	10	25	Farrell J	suction trap		
3	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1981	10		Farrell J	chickweed		
1	M. ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	11	12	Farrell J	suction trap		
4	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	10		Farrell J	suction trap		
1	Myzus ascalonicus	Myzus ascalonicus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	10	8	Farrell J	suction trap		
1	Myzus cerasi	Myzus cerasi		New Zealand	MB	Marlborough		Blenheim		-41.51	173.95	3m	1964	10	26		grease trap		
1	Myzus cerasi	Myzus cerasi	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1972	10	24		trap		
1	Myzus cerasi	Myzus cerasi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1981	11	14	Farrell J	vane trap		
1	Myzus cerasi	Myzus cerasi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	4	29		Prunus cerasi		
1	Myzus cerasi	Myzus cerasi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	12	1		screen		
1	Myzus cerasi	Myzus cerasi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap		
1	Myzus cerasi (F.)	Myzus cerasi	Eastop?	New Zealand	MC	Mid Canterbury	Lincoln			-43.6403	172.4839	9m	1997	2	7		Prunus cerasus	Prunus cerasus	
1	Myzus cerasi	Myzus cerasi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	9	29		shallots	Allium	
2	Myzus cymbalariae	Myzus cymbalariae	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	9	29		netting		
1	Myzus cymbalariae	Myzus cymbalariae	Eastop VF (VFE)	New Zealand	MC	Mid Canterbury		Annat		-43.3727	171.9912	323m	1964	9	29		netting		
1	Myzus cymbalariae	Myzus cymbalariae	Sunde RG	New Zealand	AK	Auckland		Mt Albert	DSIR	-36.884	174.715	16-80m	1977	11	4	Tocker MF			
2	Myzus cymbalariae	Myzus cymbalariae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1979	10	4	Farrell J	yarrow	Achillea millefolium	
2	Myzus cymbalariae	Myzus cymbalariae	Eastop VF?	New Zealand	MC	Mid Canterbury	Christchurch (ChCh)	Marshlands		-43.479	172.659	7m	1981	9	18		Stellaria	Stellaria	

material				location									date			collection		host		
slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database	
1	Myzus cymbalariae	Myzus cymbalariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap			
1	Myzus cymbalariae	Myzus cymbalariae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1982	9	20		Capsella bursa-pastoris	Capsella bursa-pastoris		
5	Myzus cymbalariae	Myzus cymbalariae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1985	9	5		Stellaria	Stellaria		
1	Myzus cymbalariae	Myzus cymbalariae	Eastop VF?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1987	6	25		suction trap			
1	Myzus cymbalariae?	Myzus cymbalariae?		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	9	29		flying			
1	Myzus hemerocallis	Myzus hemerocallis	Eastop V?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	4	24		suction trap			
1	Myzus ornatus	Myzus ornatus	Eastop V?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	10	21		suction trap			
1	Mo	Myzus ornatus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16		suction trap			
1	Mo	Myzus ornatus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	8		cereals			
1	Mo	Myzus ornatus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	6		suction trap			
1	Mo	Myzus ornatus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	14		suction trap			
1	Myzus ornatus	Myzus ornatus																		
1	Myzus persicae	Myzus persicae	Eastop V	New Zealand	MC	Mid Canterbury		Waipara		-43.0576	172.761	64m	1964	10	9		shepherds purse	Capsella bursa-		
1	Myzus persicae	Myzus persicae	Eastop V	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1964	12	10		brassica	Brassica		
1	Myzus persicae	Myzus persicae		New Zealand	SC	South Canterbury		Pleasant Point		-44.2608	171.1307	77m	1965	6	21					
1	Myzus persicae	Myzus persicae											1975	4	27		trap			
2	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1979	11		Farrell J	Phaseolus	Phaseolus		
6	Myzus persicae	Myzus persicae	Sunde RG	New Zealand	MC	Mid Canterbury	Christchurch	Marshlands		-43.479	172.659	7m	1981	10	1		Capsella bursapastoris	Capsella bursapastoris		
1	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	10	25	Farrell J	suction trap			
2	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1981	11	14	Farrell J	trap/vane trap			
3	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1981	11	29	Farrell J	suction trap			
1	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln	Ashley Dene	-43.6403	172.4839	9m	1981	12	8	Farrell J	Crambe abyssinica	Crambe abyssinica		
1	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	4	29		Prunus cerasi	Prunus cerasi		
3	Mp	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1986	4	29		Prunus cerasi	Prunus cerasi		
5	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	6	7		peach	Prunus persica		
1	M.pesicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	6	9		cereals			
2	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1988	5	5		peach	Prunus persica		
2	Myzus persicae	Myzus persicae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1989	5	5		peach	Prunus persica		
1	Myzus persicae	Myzus persicae	Farrell J?	New Zealand	SL	Southland	Catlins	Tautuku	Tautuku Outdoor Centre*	-46.57485 2°	169.44351 6°	33m	1994	1	10				malaise trap	

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8		Myzus persicae	Footit	New Zealand	CO	Central Otago	Clyde			-45.205796°	169.313935°	153m	2003	12	1	Stufkens M	ex. Stonefruit	Prunus	
4	Mp	Myzus persicae		New Zealand	CO	Central Otago	Clyde			-45.205796°	169.313935°	153m	2003	12	1	Stufkens MAW	ex. Stonefruit	Prunus	
3	M. persicae	Myzus persicae																	
3	Nr	Nasonovia ribisnigri		New Zealand	MC	Mid Canterbury	Christchurch	Marshlands	McSaveney's Road	-43.4851	172.6553	5m	2002	3	30	Stufkens M	lettuce	Lactuca sativa	
3	Nasonovia ribisnigri	Nasonovia ribisnigri	Stufkens M	New Zealand	MC	Mid Canterbury		Lincoln		-43.64	172.484	8m	2002	3	23	Stufkens M	ex. gooseberries	Ribes	
1	Nasonovia ribisnigri	Nasonovia ribisnigri	Stufkens M	New Zealand	MC	Mid Canterbury		Lincoln		-43.64	172.484	8m	2002	3	24	Stufkens M	ex. gooseberries	Ribes	
1	Nasonovia ribisnigri	Nasonovia ribisnigri	Stufkens M	New Zealand	MC	Mid Canterbury		Lincoln		-43.64	172.484	8m	2003	5	12	Stufkens M	ex. gooseberries	Ribes	
1		Nasonovia ribisnigri?		New Zealand	MC	Mid Canterbury	Christchurch	Harewood		-43.4797	172.5624	22-29m	2002	4	4	Stufkens M	black currant	Ribes nigrum	
1		Nasonovia ribisnigri?		New Zealand	MC	Mid Canterbury	Christchurch	Harewood		-43.4797	172.5624	22-29m	2002	4	4	Stufkens M	gooseberry	Ribes grossularia	
1	Myzus circumflexus	Neomyzus circumflexus		New Zealand	NN	Nelson		Motueka		-41.1101	173.0111	1m	1936	12	4	Stratford G	Aram lily		
1	Neomyzus circumflexus	Neomyzus circumflexus	Johanesson	New Zealand	AK	Auckland		Auckland	Endt Oratia				1975	10	14	Ferguson L	kiwifruit	Actinidia deliciosa	
2	A. circumflexum	Neomyzus circumflexus		New Zealand					ex lab culture				1998	7	28	Stufkens M?			lab colony
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*		nr Franz Joseph	Canavan's Knob	-43.38160°	170.16300°	199m	1972	2	7	White DF	Podocarpus hallii	Podocarpus hallii	native aphid
1		Neophyllaphis	tbv	New Zealand					ex lab culture				1997	2	25	Stufkens M	Podocarpus totara	Podocarpus totara	native aphid, lab colony
1	Neophyllaphis	Neophyllaphis	Eastop	New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	2	26	Stufkens MAW	Podocarpus totara	Podocarpus totara waihoensis	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	AK	Auckland	Auckland	Waitakare Ra.					1997	10	12	Martin N	Podocarpus hallii	Podocarpus hallii	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*	SI	Canavans Knob	End of track*	-43.3813	170.1618	204m	1998	1	29	Stufkens M	Podocarpus hallii	Podocarpus hallii	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*	SI	Lake Matheson		-43.445	169.9694	106m	1998	1	29	Stufkens M*	Hall's totara	Podocarpus hallii*	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*	SI	Canavans Knob	End of track*	-43.3813	170.1618	204m	1998	1	29	Stufkens M	Hall's totara	Podocarpus hallii*	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*	SI	Lake Matheson		-43.445	169.9694	106m	1998	1	29	Stufkens M	Podocarpus hallii	Podocarpus hallii	native aphid
1	Neophyllaphis	Neophyllaphis		New Zealand	WD	Westland*	SI	Lake Matheson		-43.445	169.9694	106m	1998	1	29	Stufkens M	Podocarpus hallii	Podocarpus hallii	native aphid
1		Neophyllaphis	tbv	New Zealand	MC	Mid Canterbury	Christchurch	Riccarton*	Riccarton bush [Dean's bush]	-43.528868°	172.593167°	9m	2001	11	12	Stufkens M	P. Totara	Podocarpus totara	native aphid
1		Neophyllaphis [nivalis]*	tbv	New Zealand	WD	Westland	Otira Valley		Viaduct lookout*	-42.884637°	171.557498°	819m	2000	2	2	Stufkens M*	Podocarpus nivalis	Podocarpus nivalis	native aphid
2		Neophyllaphis [nivalis]*	tbv	New Zealand	WD	Westland	Arthurs Pass/Otira Valley						2001	12	19	Stufkens M	P. nivalis	Podocarpus nivalis	native aphid
1	N. alpinae?	Neophyllaphis [nivalis]*	tbv	New Zealand	WD	Westland	Arthurs Pass		tarns site*	-42.9	171.5575	918m	2002	2	8	Stufkens M	ex P.nivalis	Podocarpus nivalis	native aphid
1	N. alpinae?	Neophyllaphis [nivalis]*	tbv	New Zealand	WD	Westland	Arthurs Pass		tarns site*	-42.9	171.5575	918m	2002	2	8	Stufkens M	ex P.nivalis	Podocarpus nivalis	native aphid
2		Neophyllaphis [nivalis]*	tbv	New Zealand	WD	Westland	Arthurs Pass		tarns site*	-42.9	171.5575	918m	2002	2	8	Stufkens M	ex. P. nivalis	Podocarpus nivalis	native aphid
1		Neophyllaphis imm*	Footit	New Zealand	WD	Westland		Lake Matheson		-43.445	169.9694	106m	1998	1	29	Stufkens M*	Totara	Podocarpus totara	native aphid
4	Neophyllaphis sinzae	Neophyllaphis sinzae		New Zealand	WD	Westland		Lake Matheson	(3) original*	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1	Neophyllaphis totara	Neophyllaphis totarae	Eastop	New Zealand				Lincoln	ex culture				1997	2		Stufkens MAW	Podocarpus	Podocarpus totara	native aphid
1	N. totarae	Neophyllaphis totarae		New Zealand	WD	Westland		Canavans Knob	Flat site	-43.3831	170.1622	130m	1997	12	1	Stufkens M*			native aphid
4	N. totarae	Neophyllaphis totarae		New Zealand	WD	Westland		Canavans Knob	Flat site	-43.3831	170.1622	130m	1998	2	18	Stufkens M?			native aphid
1	N. totarae	Neophyllaphis totarae		New Zealand									1999	1	19		ex P. Totara	Podocarpus totara	native aphid
1	N. totarae	Neophyllaphis totarae		New Zealand	WD	Westland		Canavans Knob	End of track*	-43.3813	170.1618	204m	1999	12	17	Stufkens M*	P. Totara	Podocarpus totara	native aphid
1	N. totarae	Neophyllaphis totarae		New Zealand	WD	Westland		Lake Matheson	(3) original*	-43.445	169.9694	106m	1999	12	17	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Footit	New Zealand	AK	Auckland	Waitakere Ranges	Ferndown track	tree 1	-36.916962°	174.573516°	166m	1998	10	23	Stufkens M* (NA Martin)	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Footit	New Zealand	AK	Auckland	Waitakere Ranges	Ferndown track	tree 3	-36.916962°	174.573516°	166m	1998	10	23	Stufkens M* (NA Martin)	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Footit	New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Ferndown track	-36.916962°	174.573516°	166m	1998	11	10	Stufkens M*	H. totara	Podocarpus hallii	native aphid
2		Neophyllaphis totarae*	Footit	New Zealand	AK	Auckland	Waitakere ranges	Henderson Valley	Ferndown track	-36.916962°	174.573516°	166m	1998	11	10	Stufkens M*	H. totara	Podocarpus hallii	native aphid

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	slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host		stand_host
1		Neophyllaphis totarae*	Foottit		New Zealand	AK	Auckland	Waitakere	Gordons nurseries	159 A Senic Drive Rd.	-36.936560°	174.630031°	145m	1998	11	11	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	HB	Hawkes Bay	Urewera National Park	Aniwaniwa DOC centre	Waikareiti Track*	-38.744711°	177.162945°	626m	1998	11	25	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	HB	Hawkes Bay	Urewera National Park	Waikareiti Track		-38.7547	177.1581	674m	1998	11	25	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	TO	Taupo	Pureora Forest Park	Link Road	Past end	-38.525919°	175.602239°	652m	1998	11	28	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	TO	Taupo	Tongariro National Park	Lake Rotopounamu		-39.021688°	175.738445°	709m	1998	11	29	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	TO	Taupo	Mt Ruapehu*	Turoa Ski Field	By A-Frame Hut	-39.304865°	175.527111°	1626m	1998	11	30	Stufkens M*	Dracophyllum	Dracophyllum	check ID
1		Neophyllaphis totarae*	Foottit		New Zealand	TO	Taupo	South Waiouru	Hihitahi	Hihitahi Forest Sanctuary*	-39.5522	175.7083	760m	1998	11	30	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	TO	Taupo	South of Waiouru	Hihitahi	Hihitahi Forest Sanctuary*	-39.5522	175.7083	760m	1998	11	30	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	TK	Taranaki	Mt Egmont	East Face*		-39.3156	174.1339	746m	1998	12	2	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WA	Wairarapa	Masterton	Mt Holdsworth		-40.9045	175.5007	368m	1998	12	4	Stufkens M*	P. Totara	Podocarpus totara	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	(1) before original	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	(2) small before original	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	(3) original	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	(3)by 2nd bridge	-43.445	169.9694	106m	1998	12	6	Stufkens M*	P. Totara	Podocarpus totara	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	car park	-43.447226°	169.969024°	97m	1998	12	6	Stufkens M*	P. Totara	Podocarpus totara	native aphid
2		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson		-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	(1) original*	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii	native aphid
2		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Canavans Knob	End of track*	-43.3813	170.1618	204m	1999	12	17	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
2		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson		-43.445	169.9694	106m	1999	12	17	Stufkens M*	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Canavans Knob	End of track*	-43.3813	170.1618	204m	1999	12	17	Stufkens M*	H. totara	Podocarpus hallii	native aphid
1		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson		-43.445	169.9694	106m	2001	12	19	Stufkens M	P. hallii	Podocarpus hallii	native aphid
2		Neophyllaphis totarae*	Foottit		New Zealand	WD	Westland		Lake Matheson	car park*	-43.447226°	169.969024°	97m	2001	12	19	Stufkens M	P. hallii	Podocarpus hallii	native aphid
1		Neophyllaphis*	tbv		New Zealand	AK	Auckland	Auckland	Waitakere Range					1997	10	12	Martin NA	Totara Hallii ?	Podocarpus hallii	native aphid
1		Neophyllaphis*	tbv		New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	12	1	Stufkens M*	Hall's totara	Podocarpus hallii*	native aphid
1		Neophyllaphis*	tbv		New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	12	1	Stufkens M*	Hall's totara	Podocarpus hallii*	native aphid
1		Neophyllaphis*	tbv		New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	12	1	Stufkens M*	Hall's totara	Podocarpus hallii*	native aphid
1		Neophyllaphis*	tbv		New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	12	1	Stufkens M*	Hall's totara	Podocarpus hallii*	native aphid
1		Neophyllaphis*	tbv		New Zealand	WD	Westland*		Canavans Knob	End of track*	-43.3813	170.1618	204m	1997	12	1	Stufkens M*			native aphid
3		Neophyllaphis*	tbv		New Zealand	FD	Fiordland	Fiordland		Totara Camp	-45.0478	168.0093	862m	1998	1	28	Stufkens M*	Totara	Podocarpus totara	native aphid
3		Neophyllaphis*	tbv		New Zealand	WD	Westland		Lake Matheson		-43.445	169.9694	106m	1998	1	29	Stufkens M*	Totara	Podocarpus totara	native aphid
1		Neophyllaphis*	Foottit		New Zealand	WD	Westland		Lake Matheson	near car park	-43.447226°	169.969024°	97m	1998	2	17	Stufkens M*	P. Totara	Podocarpus totara	native aphid
2		Neophyllaphis*	tbv		New Zealand	WD	Westland		Lake Matheson	By clearing	-43.445	169.9694	106m	1998	2	17	Stufkens M*	Totara	Podocarpus totara	native aphid
2		Neophyllaphis*	tbv		New Zealand	WD	Westland		Lake Matheson	By bridge	-43.445	169.9694	106m	1998	2	17	Stufkens M*	Totara	Podocarpus totara	native aphid
5		Neophyllaphis*	Foottit		New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Ferndown track	-36.916962°	174.573516°	166m	1998	10	23	Stufkens M* (NA Martin)	H. totara	Podocarpus hallii*	native aphid
4		Neophyllaphis*	Foottit		New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Ferndown track	-36.916962°	174.573516°	166m	1998	10	23	Stufkens M* (NA Martin)	H. totara	Podocarpus hallii*	native aphid
1		Neophyllaphis*	tbv		New Zealand	MC	Mid Canterbury		Christchurch Botanical Gardens		-43.530354°	172.622694°		1998	10	27		P. totara	Podocarpus totara	native aphid

material				location									date			collection		host		
slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database	
12		Neophyllaphis*	Foottit	New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Ferndown Track	-36.916962°	174.573516°	166m	1998	11	10	Stufkens M*	H. totara	Podocarpus hallii*	native aphid	
2		Neophyllaphis*	Foottit	New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley	Old Coach Rd track	-36.910471°	174.548680°	166m	1998	11	10	Stufkens M	H. totara	Podocarpus hallii	native aphid	
1		Neophyllaphis*	tbv	New Zealand	AK	Auckland	NI	Waitakere Ranges	Ferndown Track				1998	11	10	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
5		Neophyllaphis*	Foottit	New Zealand	AK	Auckland	Waitakere Ranges	Henderson Valley*	Old Coach Rd track	-36.910471°	174.548680°	166m	1998	11	11	Stufkens M	H. totara	Podocarpus hallii*	native aphid	
2		Neophyllaphis*	tbv	New Zealand	AK	Auckland	NI	Waitakere Ranges	Old Coach Rd tk	-36.910471°	174.548680°	166m	1998	11	11	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
1		Neophyllaphis*	Foottit	New Zealand	CL	Coromandel	Coromandel	Kauaeranga	Kauaeranga Valley*	-37.1554	175.5725	52m	1998	11	27	Stufkens M*	P. totara	Podocarpus totara	native aphid	
1		Neophyllaphis*	tbv	New Zealand	CL	Coromandel	Coromandel		Kauaeranga Valley	-37.1554	175.5725	52m	1998	11	27	Stufkens M*	P. totara	Podocarpus totara	native aphid	
1		Neophyllaphis*	tbv	New Zealand	TO	Taupo	NI	Tongariro N.P.	Lake Rotopounamu				1998	11	29	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
1		Neophyllaphis*	tbv	New Zealand	TO	Taupo	Mt Ruapahu	Whakapapa Village*	DOC Headquarters	-39.3991	175.4165	624m	1998	11	30	Stufkens M*	P. totara	Podocarpus totara	native aphid	
1		Neophyllaphis*	tbv	New Zealand	TO	Taupo	Mt Ruapahu	Whakapapa Village*	DOC Headquarters	-39.3991	175.4165	624m	1998	11	30	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
1		Neophyllaphis*	tbv	New Zealand	TK	Taranaki		East Egmont	Pembroke Rd Doc HQ	-39.3214	174.1788	542m	1998	12	1	Stufkens M*	P. totara	Podocarpus totara	native aphid	
1		Neophyllaphis*	Foottit	New Zealand	NN	Nelson	Nelson	Aniseed Valley		-41.3638	173.2479	192m	1998	12	5	Stufkens M*	P. Totara	Podocarpus totara	native aphid	
1		Neophyllaphis*	Foottit	New Zealand	WD	Westland	Westland	Canavans Knob	End of track*	-43.3813	170.1618	204m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
4		Neophyllaphis*	tbv	New Zealand	WD	Westland		Lake Matheson	before original	-43.445	169.9694	106m	1998	12	6	Stufkens M*	H. totara	Podocarpus hallii	native aphid	
1		Neophyllaphis*	tbv	New Zealand	WD	Westland		Lake Matheson	By Second Bridge	-43.444608°	169.969196°	97m	1998	12	6	Stufkens M*	P. totara	Podocarpus totara	native aphid	
1	Neotoxoptera	Neotoxoptera	Eastop VF (VFE)	New Zealand	SL	Southland	Gore			-46.0999	168.9453	63m	1963	12	24					
2	Neotoxopt.	Neotoxoptera	Farrell J?	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	5	11	Farrell J	suction trap			
2	Neotoxoptera	Neotoxoptera		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	10	16		suction trap			
1	Neotoxoptera sp.	Neotoxoptera		New Zealand	HB	Hawkes Bay		Hastings		-39.6435	176.8432	9m	1999	10	27					
1	Neotoxoptera formosana	Neotoxoptera formosana	Eastop VF (VFE)	New Zealand	WI	Wanganui		Marton		-40.069	175.3784	157m	1964	1	21		grease trap			
1	Neotoxoptera formosana	Neotoxoptera formosana	Eastop VF (VFE)	New Zealand	WI	Wanganui		Marton		-40.069	175.3784	157m	1964	4	3		grease trap			
1	Neotoxoptera formosana	Neotoxoptera formosana	Eastop VF (VFE)	New Zealand	WI	Wanganui		Marton		-40.069	175.3784	157m	1964	4	10		trap			
2	Neotoxoptera formosana	Neotoxoptera formosana		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1998	11	5		garlic, chives	Allium		
1	Neotoxoptera formosana	Neotoxoptera formosana											1999	5	6		Aluum (sic)	Allium		
1	Ovatus	Ovatus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6403	172.4839	11m	1985	12	4		suction trap			
1	Ovatus menthae	Ovatus		New Zealand	MC?	Mid Canterbury?		Christchurch?	170 Waimari Road				ca. 1963							
1	Ovatus crataegarius	Ovatus crataegarius	Sunde	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
1	Ovatus crataegarius	Ovatus crataegarius		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1984	11	6		suction trap			

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slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database
1	Ovatus crataegarius	Ovatus crataegarius		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6403	172.4839	11m	1985	11	1		suction trap		
1	Ovatus crataegarius	Ovatus crataegarius		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6403	172.4839	11m	1986	11			suction trap		
1	Ovatus crataegarius	Ovatus crataegarius		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6403	172.4839	11m	1986	12	16		suction trap		
1	Ovatus crataegarius	Ovatus crataegarius		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6403	172.4839	11m	1987	10	23		suction trap		
1	Paradoxaphis aristoteliae	Paradoxaphis aristoteliae	Eastop	New Zealand	SL	Southland	Hokonui Hills	Dolamore Park		-46.062	168.8259	174m	1997	3	3	Stufkens MAW	Aristotelia	Aristotelia serrata	native aphid
1	Paradoxaphis aristoteliae	Paradoxaphis aristoteliae		New Zealand	SL	Southland		Dolamore Park		-46.06255 2°	168.82866 5°	180m	1997	12	10	Stufkens M*		Aristotelia serrata*	native aphid
2	Paradoxaphis aristoteliae	Paradoxaphis aristoteliae		New Zealand					ex lab culture				1998	3	20	Stufkens M*			native aphid, lab colony
2	Paradoxaphis aristoteliae	Paradoxaphis aristoteliae		New Zealand					ex lab culture				1998	4	3	Stufkens M*			native aphid, lab colony
1	P. aristoteliae	Paradoxaphis aristoteliae		New Zealand				ex Gore	ex lab culture				1998	12	21	Stufkens M*			native aphid, lab colony
1	P. aristoteliae	Paradoxaphis aristoteliae		New Zealand		Southland		ex Gore	ex lab culture				1999	12	21	Stufkens M*			native aphid, lab colony
1	P. aristoteliae	Paradoxaphis aristoteliae		New Zealand	SL	Southland	Hokonui Hills*	Dolamore Park		-46.062	168.8259	174m	2000	1	5	Stufkens M	Aristotelia	Aristotelia serrata	native aphid
2	P. aristoteliae	Paradoxaphis aristoteliae		New Zealand	SL	Southland	Hokonui Hills*	Dolamore Park		-46.062	168.8259	174m	2000	1	5	Stufkens M*	Aristotelia	Aristotelia serrata	native aphid
5	P. aristoteliae	Paradoxaphis aristoteliae		New Zealand		Southland			ex lab culture				2000	1	13	Stufkens M			native aphid, lab colony
2	Paradoxaphis plagianthi	Paradoxaphis plagianthi	Eastop?	New Zealand					ex lab culture				1997	11	28	Stufkens M*	Ribbonwood	Plagianthus regius*	native aphid, lab colony
2	Paradoxaphis plagianthi	Paradoxaphis plagianthi	Eastop*	New Zealand	MC	Mid Canterbury	Christchurch		Botanic gardens	-43.53035 4°	172.62269 4°	5m	1999	4	12, 13	Stufkens M*	Ribbonwood	Plagianthus regius*	native aphid
1	Paradoxaphis plagianthi	Paradoxaphis plagianthi	Eastop*	New Zealand	MC	Mid Canterbury	Christchurch		Botanic gardens	-43.53035 4°	172.62269 4°	5m	1999	5	7	Stufkens M	Ribbonwood	Plagianthus regius*	native aphid
6	Pp	Paradoxaphis plagianthi	Stufkens M	New Zealand	MC	Mid Canterbury	Christchurch	Riccarton	Riccarton bush [Dean's bush]	-43.52886 8°	172.59316 7°	9m	2000	11	23	Stufkens M	Parsonia heterophylla	Parsonia heterophylla	native aphid
2		Paradoxaphis plagianthi	tbv	New Zealand	MC	Mid Canterbury	Christchurch	Riccarton	Riccarton bush [Dean's bush]	-43.52886 8°	172.59316 7°	9m	2000	11	28	Stufkens M	Plagianthus regius	Plagianthus regius	native aphid
1	Paradoxaphis plagianthi	Paradoxaphis plagianthi	Stufkens M	New Zealand	MC	Mid Canterbury	Christchurch	Cashmere	Ashgrove Reserve	-43.57004 6°	172.61928 4°	9m	2001	11	13	Stufkens M	P. regius	Plagianthus regius	native aphid
8		Paradoxaphis plagianthi*	Footit	New Zealand	MC	Mid Canterbury	Christchurch	Botanic Gardens	ex lab culture	-43.53035 4°	172.62269 4°	5m	1997	2		Stufkens M*	Plagianthus regius	Plagianthus regius	native aphid, lab colony
5	Paradoxaphis	Paradoxaphis plagianthi*		New Zealand					ex lab culture				1997	11	28	Stufkens M*	Ribbonwood	Plagianthus regius*	native aphid, lab colony
1	Paradoxaphis aristoteliae	Paradoxaphis plagianthi?		New Zealand					ex lab culture				1997	11	28	Stufkens M*	ribbonwood	Plagianthus regius*	native aphid, lab colony
1	Paradoxaphis sp.	Paradoxaphis plagianthi?		New Zealand					ex lab culture				1997	11	28	Stufkens M*	ribbonwood	Plagianthus regius*	native aphid, lab colony
2		Paradoxaphis*	tbv	New Zealand	MC	Mid Canterbury	Christchurch		ex lab culture				1997	2	4	Stufkens M*	Plagianthus betulinus	Plagianthus betulinus	native aphid, lab colony
1	Pemphigus	Pemphigus		New Zealand				Milford					1964	5	4		grease trap		
1	Pemphigus	Pemphigus	Eastop VF (VFE)	New Zealand	WI	Wanganui		Milson		-40.3265	175.6089	38m	1964	11	27		grease trap		

material		identification			location								date			collection		host		
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1	Pemphigus	Pemphigus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
3	Pemphigus	Pemphigus	Sunde RG, Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	4		Farrell J	suction trap			
1	Pemphigus	Pemphigus		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1996	12	17		trap			
3	Pemphigus	Pemphigus																		
1	Pemphigus	Pemphigus busarius											1973	4	19					
2	Pentatrachopus	Pentatrachopus																		
1	Periphyllus	Periphyllus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	10	7	Farrell J (JAF)	suction trap			
1	Periphyllus ?testudinacea	Periphyllus ?testudinacea		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
3	Periphyllus californiensis	Periphyllus californiensis	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12		Farrell J	suction trap			
1	Periphyllus testudinacea	Periphyllus testudinacea		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	11	10		suction trap			
1	Rhopalosiphoninus	Rhopalosiphoninus		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	11	21	Farrell J (JAF)	suction trap			
1	Rhopalosiphoninus latysiphon	Rhopalosiphoninus latysiphon	Eastop V (VFE)	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	11	10	Farrell J	suction trap			
1	Rhopalosiphoninus latysiphon	Rhopalosiphoninus latysiphon		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and food)	-43.6348	172.4744	11m	1987	1	6		suction trap			
1	Rhopalosiphoninus latysiphon	Rhopalosiphoninus latysiphon		New Zealand	MC	Mid Canterbury	Akaroa	Hinewai		-43.8106	173.0287	456m	1993				malaise trap			
1	Rhopalosiphoninus latysiphon	Rhopalosiphoninus latysiphon		New Zealand	NN	Nelson	Pohara Valley		unnamed cave	-40.8312	172.8934	4m	2002	1	4	Miller I, Pawson SM				
1	Rhopalosiphoninus latysiphon	Rhopalosiphoninus latysiphon																		
1	Rhopalosiphoninus latysiphon?	Rhopalosiphoninus latysiphon?		New Zealand				Homewood					1964	10	29		grease trap			
1	Rhopalosiphoninus staphylaea	Rhopalosiphoninus staphylaea		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	15		suction trap			
1	Rhopalosiphum ?padi	Rhopalosiphum		New Zealand																
2	Ri	Rhopalosiphum insertum		New Zealand	MC	Mid Canterbury		Yaldhurst		-43.511	172.502	26-49m	1983	5	6		apple	Malus pumila		
2	Ri	Rhopalosiphum insertum		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap			
10	Ri	Rhopalosiphum insertum		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	18		suction trap			

material		identification			location								date			collection	host		
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1	Ri	Rhopalosiphum insertum		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	5	18		suction trap		
2	Ri	Rhopalosiphum insertum	Farrell J?	New Zealand	MC	Mid Canterbury	Lincoln		suction tra	-43.6366	172.4748	11m	1987	5	18		Suction trap		
5	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Geraldine	Hilton	suction tra	-44.136807°	171.212200°	92m	1997	5	27		Suction trap		
3	Ri	Rhopalosiphum insertum		New Zealand					ex lab culture				1998	1	21	Stufkens M?			native aphid, lab colony
2	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Hilton		suction tra	-44.136807°	171.212200°	92m	1998	5	25	Stufkens M?	Suction trap		
1	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Hilton		suction tra	-44.136807°	171.212200°	92m	1998	5	25	Stufkens M?	Suction trap		
1	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Geraldine		27 Peel st.	-44.092406°	#####	117m	1998	5	28	Stufkens M?	ex. Apple	Malus domestica	
6	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Geraldine*		Earl Rd	-44.182208°	171.225333°		1998	5	28	Stufkens M?	ex Apple tree	Malus domestica	
1	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Hilton		suction tra	-44.136807°	171.212200°	92m	1998	5	29	Stufkens M?	Suction trap		
3	R. insertum	Rhopalosiphum insertum		New Zealand					ex lab culture				1998	7	30	Stufkens M?	cereal roots		lab colony
1	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Winchester	Hanging Rock Rd		-44.176117°	171.255824°		1998	9	28	Stufkens M?	Apple	Malus domestica	
4	R. insertum	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Hilton			-44.1444	171.1672	74-80m	1999	5	26	Teulon D*	Apple tree	Malus domestica	
1	Ri	Rhopalosiphum insertum		New Zealand	SC	South Canterbury	Geraldine	Hilton*	suction tra	-44.136807°	171.212200°	92m	1999	5	27	Stufkens M?	Suction trap		
1	Rhopalosiphum maidis	Rhopalosiphum maidis	Eastop VF (VFE)										1973	3	14				
2	R. maidis	Rhopalosiphum maidis											1973	4	12		trap		
1	R. maidis	Rhopalosiphum maidis											1973	4	13		trap		
	Rhopalosiphum maidis	Rhopalosiphum maidis											1973	4	19				
3	R. madis	Rhopalosiphum maidis		New Zealand					ex lab culture				1998	7	31	Stufkens M?			lab colony
1	R. maidis	Rhopalosiphum maidis																	
1	Rhopalosiphum nymphaeae	Rhopalosiphum nymphaeae		New Zealand	MC	Mid Canterbury		Templeton		-43.551	172.469	36-42m	1983	4	26	Farrell J (JAF)	plum	Prunus	
1	Rhopalosiphum nymphaeae	Rhopalosiphum nymphaeae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	5	9		suction trap		
4	Rn	Rhopalosiphum nymphaeae		New Zealand	NC	North Canterbury		Loburn		-43.2507	172.5409	94m	1987	5	7		plum	Prunus	
1	Rhopalosiphum nymphaeae	Rhopalosiphum nymphaeae																	
1	R. nymphaeae?	Rhopalosiphum		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1959	11	17		peach	Prunus persicae	
1	Rhopalosiphum nymphaeae?	Rhopalosiphum											1964	11	3		grease trap		
1	R. nymphaeae?	Rhopalosiphum						Milson					1964	11	13		grease trap		
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	NC	North Canterbury		Waipara		-43.0576	172.761	85m	1964	10	9		wheat	Triticum	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	MC	Mid Canterbury		Annat		-43.3727	171.9906	323m	1964	10	12		netting ryegrass pasture		
1	Rhopalosiphum padi	Rhopalosiphum padi											1972	10	20				
1	R. padi	Rhopalosiphum padi											1973	10	12				
1	Rhopalosiphum padi	Rhopalosiphum padi	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1981	11	14	Farrell J	vane trap		
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	4	10		suction trap		

material	identification			location									date			collection	host		
slide count	label det	species	det_by	country	admin1 / Crosby area	admin2 / Crosby area	admin3	locality	site	lat	long	elevation	year	month	day	collector	label_host	stand_host	notes for database
1	R. padi	Rhopalosiphum padi		New Zealand	NC	North Canterbury		Loburn		-43.2507	172.5409	94m	1987	5	7		plum	Prunus	
3	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	6	9		cereals	Poaceae	
1	Rhopalosiphum padi	Rhopalosiphum padi	Farrell J?	New Zealand	MC	Mid Canterbury	Lincoln			-43.6366	172.4748	11m	1987	6	9		Cereals	Poaceae	
1	Rhopalosiphum padi	Rhopalosiphum padi		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1987	6	10		cereals	Poaceae	
1	R. padi	Rhopalosiphum padi	Farrell J?	New Zealand	MC	Mid Canterbury	Lincoln	suction trao		-43.6366	172.4748	11m	1987	10	23		Suction trap		
6	Rhopalosiphum padi	Rhopalosiphum padi	Eastop?	New Zealand	MC	Mid Canterbury	Lincoln	aphid room					1997	2	5	Stufkens M?	ex Barley	Hordeum	
4	Rhopalosiphum padi	Rhopalosiphum padi	Eastop?	New Zealand	MC	Mid Canterbury	Lincoln	Parasite room					1997	2	5	Stufkens M?	ex Barley	Hordeum	
2	Rhopalosiphum padi	Rhopalosiphum padi	Eastop?	New Zealand	MC	Mid Canterbury	Lincoln	Parasite room					1997	2	5	Stufkens M?			
1	R. padi	Rhopalosiphum padi		New Zealand				lab. culture					2001	3	6				lab colony
1	R. padi	Rhopalosiphum padi		New Zealand															
1	Ropalosiphum insertum	Ropalosiphum insertum	Farrell J?	New Zealand	MC	Mid Canterbury	Akaroa	Hinewai	Sheward bdy	-43.810617°	173.027580°	463m	1993-94	12-2		Ward JB, Quinn PJ	malaise trap		native aphid
2	Sensoriaphis nothofagi	Sensoriaphis nothofagi	Footit	New Zealand	AK	Auckland	Mount Albert			-36.891446°	174.724991°	56m	1997	5	23				native aphid
1	Sensoriaphis nothofagi	Sensoriaphis nothofagi	Footit	New Zealand	AK	Auckland	Mount Albert			-36.891446°	174.724991°	56m	1997	5	23				native aphid
3	S. nothofagi	Sensoriaphis nothofagi	Footit	New Zealand	AK	Auckland	Auckland	Mt Albert		-36.891446°	174.724991°	56m	1998	11	10	Stufkens M*	hard beech	Nothofagus	native aphid
2	Sf	Sitobion fragariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1985	5	12				suction trap
1	Sf	Sitobion fragariae		New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1985	5	23				tama
2	Sitobion fragariae	Sitobion fragariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	5	19				suction trap
1	Sitobion frag.	Sitobion fragariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	5	20				
5	Sf	Sitobion fragariae		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16				suction trap
1	Sitobion fragariae	Sitobion fragariae		New Zealand	MC	Mid Canterbury	Banks Peninsula	Akaroa	Hinewai	-43.8106	173.0287	456m	1993	12		Ward JB/Quinn P	malaise trap		
1	S. fragariae	Sitobion fragariae		New Zealand	MC	Mid Canterbury	Banks Peninsula	Akaroa	Hinewai	-43.8106	173.0287	456m	1993			Ward JB/Quinn P	malaise trap		
1	Sitobion (n) fragariae	Sitobion fragariae		New Zealand	SL	Southland		Winton		-46.1424	168.3245		1999	11	3	Stufkens M	wheat	Triticum	
1	Sitobion miscanthi	Sitobion miscanthi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1982	11					suction trap
3	Sm	Sitobion miscanthi		New Zealand	AK	Auckland		Auckland					1998	2	15				
1	Takecallis arundinariae?	Takecallis arundinariae?											1963	10	18				
1	Therioaphis	Therioaphis											1975	4	4	Wynn-Williams R	lucerne	Medicago sativa	
2	Therioaphis	Therioaphis		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16				suction trap
1	Therioaphis trifolii f. maculata	Therioaphis trifolii	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	4	19	Farrell J	suction trap		
2	Thripsaphis	Thripsaphis	Farrell J?	New Zealand	SL	Southland	Catlins*	Tautuku	Tautuku Outdoor Centre*	-46.574852°	169.443516°	33m	1994	1	10				malaise trap
12	Toxoptera	Toxoptera		New Zealand	NN	Nelson		Riwaka		-41.077	172.997	0m	1986	12	17		tea	Camillia sinensis	

material		identification			location									date			collection		host		
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1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1986	12	16		suction trap				
1	Toxoptera aurantii	Toxoptera aurantii		New Zealand	AK	Auckland		Mt Albert		-36.884	174.715	16-80m	1998	11	10	Stufkens M*	hard beech	Nothofagus truncata			
1	Tuberculatus annulatus	Tuberculatus annulatus	Sunde RG	New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1983	4	17		suction trap				
1	Uroleucon sonchi	Uroleucon sonchi	Eastop VF (VFE)	New Zealand	WI	Wanganui		Marton		-40.069	175.3784	157m	1964	11	19		grease trap				
1	Uroleucon sonchi	Uroleucon sonchi		New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	12	8	Farrell J	suction trap				
8	Dactynotus sonchi	Uroleucon sonchi		New Zealand				Aorangi					1986	12	9						
1	Dactynotus sonchi	Uroleucon sonchi																			
1	A. gossypii group		Eastop VF	New Zealand	MC	Mid Canterbury		Lincoln		-43.6403	172.4839	9m	1959								
1	R. splendens?			New Zealand	MB	Malborough	Blenheim						1964	4	5		trap				
1	A. gossypii group		Eastop VF										1973	3	14						
2				New Zealand			Snares Island			-48.016208°	166.601270°		1977	2	8	Horning, D.S	Poa astonii & Hebe elliptica	Poa astonii & Hebe elliptica			
1				New Zealand	BR	Buller	Punakaiki			-42.108550°	171.336070°	49m	1979	11	10	Lowe, A.D.	ex. Samolus repens	Samolus repens			
1	?Hf			New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1981	3	21	Farrel J	suction trap				
1	Le?			New Zealand	MC	Mid Canterbury		Lincoln	Plant and Food Campus (previously DSIR or Crop and Food)	-43.6348	172.4744	11m	1987	1	6		suction trap				
2				New Zealand			Lewis Pass						1997	1	6	Stufkens M?	Dracophyllum	Dracophyllum			
				New Zealand	WD	Westland	Franz Josef Glacier						1997	2			Podocarpus	Podocarpus waihoensis			
3				New Zealand	NC	North Canterbury	Waipara	Mt Cass		-43.0896	172.811	177m	1997	12	6	Stufkens M*	tree nettle				
3				New Zealand	SL	Southland	Catlins	Kaka point	Reserve*	-46.384328°	169.783652°	13m	1997	12	8	Stufkens M*	Koromiko	Hebe stricta*			
2				New Zealand	SL	Southland	Catlins	Papatowai		-46.558811°	169.469046°	18m	1997	12	9	Stufkens M*	Honey suckle	Lonicera*			
3				New Zealand	FD	Fiordland	Fiordland	Eglinton*	Totara Camp	-44.932996°	168.025744°	376m	1997	12	11	Stufkens M*	Coprosma	Coprosma			
3				New Zealand	OL	Otago Lakes	Eglinton River	East branch	carpark*	-45.075521°	167.985970°	287m	1997	12	11	Stufkens M*	Mountain beech	Nothofagus solandri var. cliffortioides			
1				New Zealand	SL	Southland	Hokonui Hills*	Dolamore Park	By house	-46.061769°	168.829821°	186m	1998	1	27	Stufkens M*	Ozothamnus	Ozothamnus			
5				New Zealand	NN	Nelson		Whangamoia Saddle*		-41.2322	173.4203	260m	1998	2	1	Stufkens M?	Epilobium	Epilobium			
1	?			New Zealand	SC	South Canterbury	Geraldine		24 Hislop St	-44.092406°	171.241686°	117m	1998	5	28	Stufkens M?	ex. Rowan	Sorbus			
3				New Zealand	MC	Mid Canterbury	Christchurch	City centre	Botanical gardens	-43.530354°	172.622694°	5m	1998	10	27		P. Totara	Podocarpus totara			

